

# Work Order ID 58279

May 3, 2010 9:54:34 AM



Page 1

Item ID: D412-702-113B

Accept



Setup Start



Revision ID:

Item Name: Harness Assembly

Stop



Start Date: 03/05/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 13/05/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*RL*

Date: *10/3/03*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

100

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*ES 10/06/23 @*

110

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per ICA D412-702 P79

*ES 10/06/23 @*

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

*S 10/06/23*

*(40)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 58279

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Page 2

Item ID: D412-702-113B

Accept



Setup Start



Revision ID:

Item Name: Harness Assembly

Stop



Start Date: 03/05/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 13/05/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location: 374 0.00

0.00



Packaging

Memo

0.00

Packaging

Q#6001

10/6/23

5/10

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/06/24

CX10/6/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

May 3, 2010 9:54:38 AM

Page 1

Work Order ID: 58279

Parent Item: D412-702-113B

Parent Item Name: Harness Assembly






Comments: IPP rev A 07.05.11 new issue EC  
IPP Rev:B Removed Decal D3569 07-07-06 JLM

Start Date: 03/05/2010

Required Date: 13/05/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
AN960JD10L 		Purchased	No			100	Each	4,327.000	4			
Washer <i>052 017</i> <i>NAS1149D0332 J M113237 (4x)</i>												
<u>Location</u>						<u>Loc Qty</u>		<u>Loc Code</u>				
ST348						4327						
110985						4327						
D3570-2 		Manufactured	No			100	Each	14.0000	1			
Bracket												
<u>Location</u>						<u>Loc Qty</u>		<u>Loc Code</u>				
ST245A						14						
55210						14						
* D3579-048 		Manufactured	No			100	Each	0.0000	1			
Shoulder Harness												
MS21042L3 		Purchased	No			100	Each	1,770.000				
Nut												
<u>Location</u>						<u>Loc Qty</u>		<u>Loc Code</u>				
ST300						1770						
113537						20						
113644						750						
114523						1000						
MS24694-S50 		Purchased	No			100	Each	106.0000	4			
Screw												
<u>Location</u>						<u>Loc Qty</u>		<u>Loc Code</u>				
ST289						106						
113538						106						

*EP 5/10/06/23*

*EP 5/10/06/23*

*B59042 (H)*

*EP 5/10/06/23*

*EP 5/10/06/23*

*EP 5/10/06/23*

*4*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

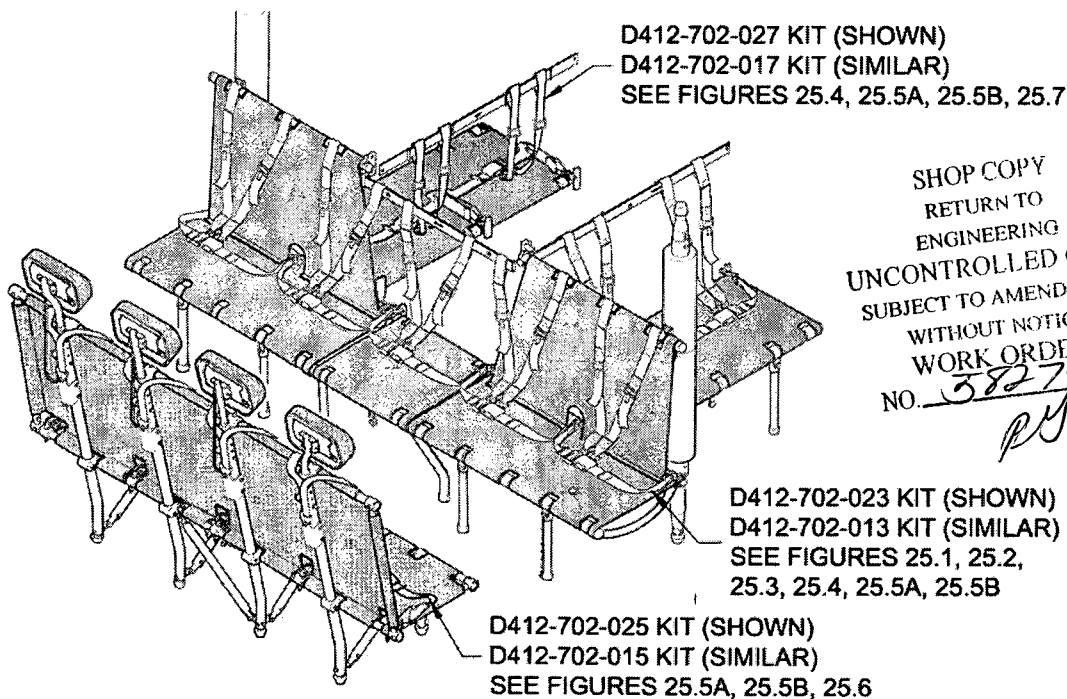
**NOTE:** Date & initial all entries

The Dart **D412-702-069** Grommet Kit provides grommets and grommet installation tools for use on the OEM thermal blankets when installing the 4-point shoulder harness kits.

The D412-702-011/-013/-015/-017/-019 kits can be converted to D412-702-021/-023/-025/-027/-029 kits (respectively) by replacing the D3215-041/-043 Harness Assemblies with D3446-041/-043 Harness Assemblies (respectively) per the appropriate installation procedure of this ICA. Note that 1x D3446-041 will replace 2x D3215-041 and 1x D3446-043 will replace 1x D3215-043.

The components in the Dart kits are as defined in the tables in Section 25.27-25.29 of this ICA. For convenience, only the last three digits of the part number are listed on the top row of each table. The quantity of each component, which is included in the D412-702-011 13-Man Shoulder Harness Kit, for example, is as defined in the column labeled -011.

**Figure 1.1** shows the D412-702-011/-021 13-man shoulder harness kits and **Figure 1.2** shows the D412-702-019/-029 1-man shoulder harness kits. **Figure 1.3** shows the D412-702-041A/-041B 13-man shoulder harness kits and **Figure 1.4** shows the D412-702-049A/-049B 1-man shoulder harness kits.



**FIGURE 1.1 DART D412-702-011/-021 13-MAN 4-POINT SHOULDER HARNESS KIT**  
(D412-702-021/-023/-025/-027 KITS SHOWN; D412-702-011/-013/-015/-017 KITS SIMILAR)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

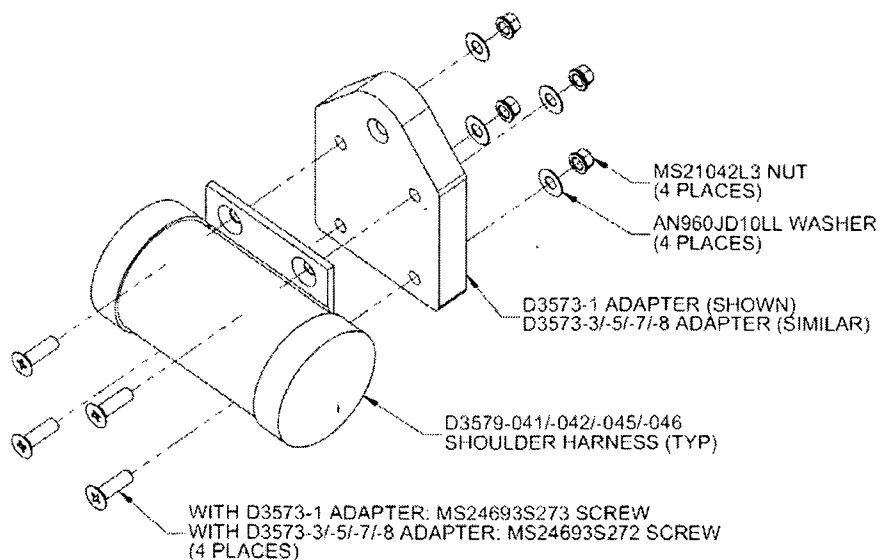
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

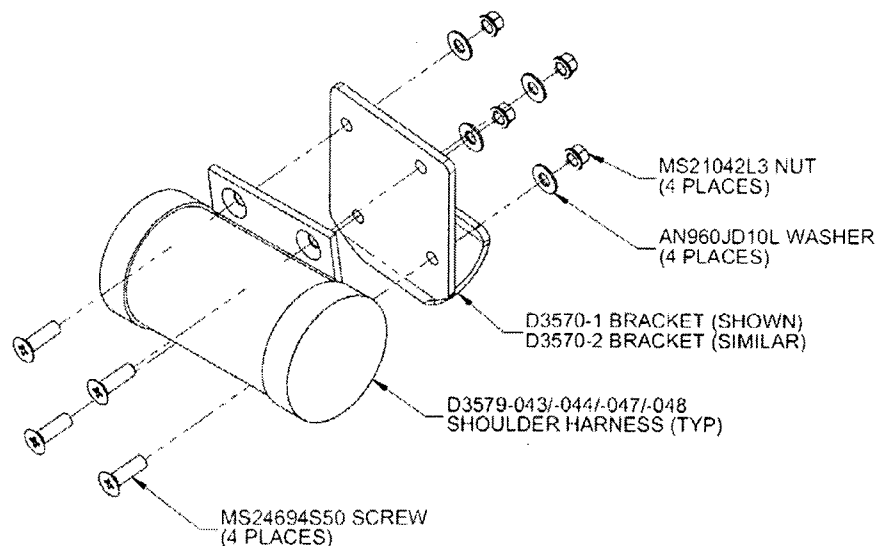
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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**DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND  
D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES**  
(BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



**DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES**  
(BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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